

Abstract

5 An abrasive article comprising abrasive particles and a UV-cured formulation and a filler, wherein the filler is substantially transparent to UV-radiation and the filler is present in a range from 20 to 80 percent by weight based on the combined weight of the formulation and filler and the filler comprises microspheres of aluminosilicate ceramic having an average particle size in a range of from 1 micrometer to 40 micrometers. A method of making and using the abrasive articles is also provided.